

# Dryden Research Library Newsletter

## March 2003

Dryden Research Library is located in Bldg. 4800 Room 2412. Check out our home page: <http://www.dfrc.nasa.gov/Organizations/TechPubs/Library/index.html> For any of your library needs please contact via email or call: Barbara Rogers, the Librarian at ext. 3702, email: [barbara.rogers@dfrc.nasa.gov](mailto:barbara.rogers@dfrc.nasa.gov) Sylvia Dolber, the Library Technician at ext. 3127, email: [sylvia.dolber@dfrc.nasa.gov](mailto:sylvia.dolber@dfrc.nasa.gov) The Dryden Research Library staff are part of the ITI/SCSC Team and their Technical Monitor is Ron Ray, at ext. 3687, email: [ron.ray@dfrc.nasa.gov](mailto:ron.ray@dfrc.nasa.gov)

### Circulation Check:

Please note, we will be doing our yearly audit of books checked-out. When you receive your list of what you have checked-out please return your list in a timely manner. You will not need to return your books. Thank you for your time.

### TAX TIME IS HERE:

The Research Library has received a majority of the federal and state tax publications and forms, but more will be received over the next 2 months. Come by and help yourself to them; we only ask that you sign in, on the special Tax Forms Usage sheet when you take any forms or photocopy any of the reference forms. This helps us know how many to order for next year.

Note: there are individual file folders for all of the forms and publications that we get multiple copies of; if there is not a file folder then we are not getting copies of it. If the file folder for the form or publication you need is empty, check the display area again in a few weeks.

### Dryden Authors published in February:

1. Bui, Trong T., Brett J. Pipitone, and Keith L. Krake, "In-Flight Capability for Evaluating Skin-Friction Gages and other Near-Wall Flow Sensors," NASA/TM-2003-210738, February 2003.
2. Hakkinen, Raimo J., Jeremy S. Neubauer, Philip J. Hamory, Trong T. Bui, and Gregory K. Noffz, "Exploratory Calibration of Adjustable-Protrusion Surface-Obstacle (APSO) Skin Friction Vector Gage," NASA/TM-2003-210739, February 2003.

### New Books at Dryden Research Library:

#### Reference Books –

JK 716 .F44 Federal Employment from A to Z edited by Sandy Harris 2002  
TL 509. S664 The Standard Handbook for Aeronautical and Astronautical Engineers  
Mark Davies editor-in-chief 2003

#### Circulating Books –

T 11.4. A435 The Craft of editing: a guide for managers, scientists, and engineers by  
Michael Alley 2000

T 11.4. B978 How to Edit Technical Documents by Donald W. Bush & Charles P. Campbell 1995

T 11.4. B978 How to Edit Technical Documents Workbook by Donald W. Bush & Charles P. Campbell 1995

TK 2931 .L37 Fuel Cell Systems Explained by James Larminie & Andrew Dicks 2000 2 copies

TK 5105 .888. H357 Developing Online Content: the principles of writing and editing for the Web by Irene Hammerich & Claire Harrison 2002

**The First Century of Flight – NACA/NASA Contributions to Aeronautics:**  
1951- Richard T. Whitcomb of NACA Langley Research Center determined the transonic “Area Rule” that explained the physical rationale for transonic flow over an aircraft. This concept is now used in designing all transonic and supersonic aircraft.

1951 – H. Julian Allen of Ames Research Center near San Francisco, California, develops blunt-body reentry theory. The foundation of all reentry vehicles, this theory showed that a blunt body would survive the harsh environment of reentry, experimentally verified in 1953.

The NASA Dryden Research Library gives Library Tours and Orientation. They will be twice a month on Friday afternoons and take 30 minutes to an hour. This is available for Dryden employees or staff that would like to know, more about the Research Library services. A tour of the library facilities will be given, with handouts about library services. There will be demonstrations on searching several databases accessible from the Research Library website, including AIAA, Science Direct, ASAP, DTRS, etc. You can bring information on topics you would like to search. Please call Barbara Rogers at ext. 3702 to schedule an appointment.

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